

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kendall Hollis et al.

Docket No.: S-100,628

Serial No.:

Examiner:

Filed :

Art Unit:

For : SPRAY SHADOWING FOR STRESS RELIEF AND MECHANICAL
LOCKING IN THICK PROTECTIVE COATINGS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56, 1.97, AND 1.98

Sir:

The documents listed below, copies attached, are submitted in
compliance with the duty of disclosure defined in 37 CFR 1.56.

1. H.S. Ingham and A.P. Shepard, *Flame Spray Handbook*, Vol.1, Metco,
Inc. (1964).

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service
with sufficient postage as first class mail in an
envelope addressed to the:
Commissioner for Patents, P. O. Box 1450,
Alexandria, VA 22313-1450.

FACSIMILE

☐ transmitted by facsimile to the
United States Patent and Trademark Office



Signature

Date

9/19/03

Mark N. Fitzgerald

(type or print name of person certifying)

2. Smialek, "Segmented Thermal Barrier Coating," US Patent 6,316,078, Issued November 13, 2001.
3. Gupta et al., "Thick Thermal Barrier Coating Having Grooves for Enhanced Strain Tolerance," US Patent 5,558,922, Issued September 24, 1996.

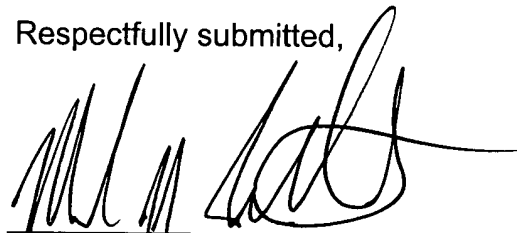
This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Date: 9/19/03

Reg. No. 48,300
Phone (505) 665-5187

Respectfully submitted,



Signature of Attorney

Mark N. Fitzgerald
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87545

Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office <div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div>										Attorney Docket No. S-100,628		Serial No. 		
										Applicant(s) Kendall Hollis et al.				
										Filing Date		Group		
37 CFR 1.98(b)														
U.S. PATENTS DOCUMENTS														
EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE	
			6	3	1	6	0	7	8	11/13/01	Smialek	428	141	03/14/00
			5	5	5	8	9	2	2	09/24/96	Gupta et al.	428	141	12/28/94
FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	COUNTRY	CLASS	SUB CLASS	Translation YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)														
	H.S. Ingham and A.P. Shepard, <i>Flame Spray Handbook</i> , Vol.1, Metco, Inc. (1964).													
EXAMINER:										DATE CONSIDERED:				
*EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														